

1FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sas et al.	
Serial No.: 10/664,008	Group Art Unit:
Filed: 10/31/2002	1617 Examiner:
Title: The use of Endoperoxides for the Treatment of Infections Caused by Flaviviridae, including Hepatitis C, Bovine Viral Diarrhea, & Classical Swine Fever	unknown
Attorney Docket No.: 4532660/16900	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

<u>✓</u>	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which

applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 7-26-04

Typed Name: Jeri D. Krutsinger

Signature: D. Kutingur

Respectfully submitted,

Kent A. Herink

Attorney/Agent for Applicant(s)

Reg. No. 31025

Date: July 26, 2004

Telephone No.: 515-288-2500

2 9 2004 iii Ur@er the Paper Reduction Act of 1995, no pe	ersons a		t and Trade	emark Office; U.S	PTO/SB/21 (04-04) ough 07/31/2006. OMB 0651-0031 DEPARTMENT OF COMMERCE oplays a valid OMB control number.	
TENEROUS		Application Number	10/664,	800		
TRANSMITTAL		Filing Date	Oct 31,	2002		
FORM		First Named Inventor	Sas, Be	nedikt		
(to be used for all correspondence after initial filir	ng)	Art Unit	1617			
		Examiner Name	unknow	'n		
Total Number of Pages in This Submission	75	Attorney Docket Number	453266	0/16900 (KEM	69)	
	ENC	LOSURES (Check all the	at apply)			
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application	Rema	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ad Terminal Disclaimer Request for Refund CD, Number of CD(s)	dress	to Tec Appea of App Appe (Appe (Appe	Allowance communication chnology Center (TC) al Communication to Board leals and Interferences al Communication to TC leal Notice, Brief, Reply Brief) rietary Information s Letter Enclosure(s) (please fy below): & Return Postcard	
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNAT	TURE	OF APPLICANT, ATTORN	EY, OR	AGENT	,	
Firm or Individual name Signature Date Kent A. Herink Luck - Cluck -	He ze	- 1704				
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or printed name						
Signature Ari D. K	sut	IMQ(4)		Date	7-20-04	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUL

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/664,008 **Application Number** INFORMATION DISCLOSURE Filing Date 10/31/2002 First Named Inventor STATEMENT BY APPLICANT Sas et al. Art Unit 1617 (Use as many sheets as necessary) Examiner Name unknown 2 of 4532660/16900 (KEM 69) Sheet Attorney Docket Number

	U.S. PATENT DOCUMENTS									
Evernines	Document Number Dublication Data Name of Datastac as Pages Columns Lines Where									
Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					
		US-	***************************************							
		US-								
		US-								
		US-								
		US-								
	<u> </u>	US-								
· ••••••••••••••••••••••••••••••••••••		US-								
		US-	·······							
	<u> </u>	US-								
	<u> </u>	US-								
		US-								
	1	US-								
		US-								
		US-								
		US-								
	į	US-								
		US-								
	1	US-								
		US-								
	I	US-								

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵				
		EP 0 456 149 A1	11/13/1991	Hoechst Altiengesellschaft	Page 14, lines 1-14					
	<u> </u>									
						-				

Examiner		Date	
Signature		Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language

PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449B/PTO			Complete if Known			
0000000				Application Number 10/664,008		
INF	ORMATION DISC	a osi	IRF	Filing Date	10/31/2002	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Sas et al.	
			-(14 1	Art Unit	1617	
				Examiner Name	unknown	
Sheet	2	of	2	Attorney Docket Number	4532660/16900	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		Zheng et al., Chemical Abstracts on STN, Abstract no. 119CA:173663, 30 October 1993, "Experimental study of inhibitory effect of four traditional Chinese herb medicines on epidemic hemorragic fever virus", Hunan Yike Daxus Xuebao, vol. 18 (2), pages 165-67, 1993			

	A Promodel de la Company				

Examiner Date Considered			
	Examiner	Date	
	Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.